

Application of the Holistic Approach to Environmental Compliance in the Batch Chemical Manufacturing Industry

Description

This session discusses the environmental compliance challenges small batch chemical manufacturing facilities face and what providers can do to assist them with environmental rules and regulations. The batch chemical sector now must deal with more than 24 major Federal environmental laws that regulate environmental protection based on the specific media they protect, such as air, land or water and substances that may pollute them. For sake of cost effectiveness and efficiency, some batch chemical facilities take a holistic approach intended to incorporate all affected media and environmental regulations as inseparable. In this approach, the environmental professional manages a facility's overall compliance with a comprehensive program rather than managing facility compliance on a media-specific basis. The holistic approach to compliance relies on the premise that there are certain common functions inherent in most major regulatory systems. Regulatory burden, the number of hours spent preparing or managing paperwork, lessens with the use of repetitive functions in the various compliance tasks.

Goals/Outcomes

To describe the holistic approach to environmental compliance and demonstrate how to construct a compliance plan to address the challenges of a small batch chemical manufacturing facility. To offer a systematic process for making compliance management decisions and handling other environmental challenges, such as pollution prevention planning, resource conservation, remediation and restoration. To demonstrate how providers using this approach can work with the batch chemical sector to simplify the maze of environmental issues, ease regulatory burden, and enhance environmental performance.

Key Questions

- ☐ How can providers work with the batch chemical sector to achieve continuous improvement of the environmental performance, reduce regulatory burden and increase cost-effectiveness?
- ☐ How can providers make use of holistic approach to environmental compliance to assist the batch chemical sector?
- ☐ What types of compliance tools can providers suggest to the batch chemical sector for making compliance management decisions and handling other environmental challenges?
- ☐ How can providers work with the batch chemical sector to develop and use management systems that ease regulatory burden, and enhance environmental performance?

Presenters

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